04772 (

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY	ocket No.	010482.5320508							
PATENT APPLICATION	First Invent	tor	Yoshimasa MATSUMOTO						
TRANSMITTAL	Title		Optical Disk Apparatus						
i (Only for new nonprovisional applications under 37 CFR 1.53(b))	Express M	ail Label No.	792						
APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application c	ADDRESS	Mail Stop Patent Application TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450							
1.	(Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages: 14] (preferred arrangement set forth below)								
 -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, 	ii ☐ paper c. ☐ Statements verifying identity of above copies								
or a computer program listing appendix		Δ.	COMPANYING APPLICATION PARTS						
-Brief Summary of the Invention	ckground of the Invention ef Summary of the Invention ef Description of the Drawings (if filed) strailed Description aim(s) stract of the Disclosure ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & documents(s)) 10. 37 CFR 3.73(b) Statement Power of Attorne (when there is an assignee)								
-Brief Description -Detailed Description -Claim(s) -Abstract of the Disclosure		10. 37 0	CFR 3.73(b) Statement Power of Attorney						
4. Drawing(s) (35 U.S.C. 113) [Total Sheets: 7 shee	<u>ts</u>]		lish Translation Document (<i>if applicable</i>) mation Disclosure						
5., Oath or Declaration [Total Sheets: 3 shee a Newly executed (original or copy) b Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
6. Application Data Sheet. See 37 CFR 1.76		17. Othe	er:						
18. If a CONTINUING APPLICATION, check appropriate boror in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation: Examiner: For CONTINUATION OR DIVISIONAL APPS only: The entire discled box 5b, is considered a part of the disclosure of the accompanying The incorporation can only be relied upon when a portion has been	uation-in-par losure of the ng continuat	t (CIP) of prior prior application, ion or divisional a	application No.: from which an oath or declaration is supplied under application and is hereby incorporated by reference.						
		NCE ADDRESS							
Customer Number 23911		OR Correspondence address below							
Name CROWELL & MORING LLP									
Intellectual Property Group									
Address PO BOX 14300 City WASHINGTON	Zip Code 20044-4300								
	State Telephone	DC 202-624-2500	Fax 202-628-8844						
Name (Print/Type) Jeffrey D. Sanok			Attorney/Agent)32,169						
Signature		<u>_</u>	Date January 30, 2004						

This collection of information is equired by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL						L	Complete if Known							
						A	Application Number T be Assigned							
for FY 2004					Fi	iling Da	ate		January 30, 2	January 30, 2004				
TOF FT ZUU4 Effective 10/01/2003, Patent fees are subject to annual revision.								med Inv	entor		Yoshimasa MATSUMOTO			
						-	Examiner Name							
						— <u></u>								
☐ Applicant claims small entity status. See 37 CFR 1.27						^	Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 810.00							Attorney Docket No. 010482.53205US							
METHOD OF PAYMENT (check all that apply)							FEE CALCULATION (continued)							
⊠ Check	☐ Credit	Card		Oth	er 🗌 None	3. A	DDITIO	ONAL F	EES					
			Order			ľ. ^	JJ							
Deposit A														
Deposit Account 05-1323							arge Entity , Small Entity							
Number	·					Fee	Fee	Fee	Fee				Fee Paid	
Deposit Account		owell 8	& Moring LLP	l		Code		Code	(\$)	Fee Descript	tion		r	
Name			-			1051	130	2051	65	Surcharge – late filing	g fee or oath			
			check all that a		iciency or credit	1052	50	2052		Surcharge - late prov	isional filing fee o	or		
					igned. Attorney		400	4050		cover sheet	-4i			
Docket No. 0	10482.53205	SUS				1053 1812	130 2,520	1053 1812		Non-English specification For filing a request for		ination		
[⊓ Charge ar	nv additional	fee(s)	during the pen	dency of	f this application.	1804	920*	1804		Requesting publication		manon		
_ •	•			-		1004	020	1004		Examination action	on on the			
Charge fe to the above			w, except for t	he tiling	; tee	1805	1,8401	1805		Requesting publication	on of SIR after			
to the above			ALCULATIO	N		1251	110	2251		Examiner action Extension for reply w	ithin first month			
1. BASIC F	FILING FEE					1252	420	2252		Extension for reply w				
	Entity Small	Entity				1253	950	2253		Extension for reply w				
			Fee Description	מי	Fee Paid	1254	1,480	2254		Extension for reply w		1		
	(\$) Code 770 2001		Útility filing fee		770	1255	2,010	2255		Extension for reply w				
1002	340 2002	170	Design filing fee			1401	330	2401	165	Notice of Appeal				
1003	530 2003	265 F	Plant filing fee			1402	330	2402	165	Filing a brief in suppo	ort of an appeal			
1004	770 2004	385	Reissue filing fe	е		1403	290	2403	145	Request for oral hear	ring			
1005	160 2005 l	80 1	Provisional filing	fee		1451	1,510	1451	1,510	Petition to institute a	public use procee	eding	ļ	
l .			SUBTOTAL	(1)		1452	110	2452	55	Petition to revive - u				
					770	1453 1501	1,330	2453	665		n to revive – unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from							1,330	2501	665	-	ility issue fee (or reissue)			
	Ext	ra Clai			Fee Paid	1502	480	2502	240	Design issue fee				
Total Claims	17 -20**	=	x	=		1503	640	2503 1460	320 130	Plant issue fee Petitions to the Com	missioner			
Indep.	2 -3**	=	×	=		1406 1807	130 50	1807	50	Processing fee unde				
Claims						1806	180	1806	180	Submission of Inform		Stmt		
Multiple Depe				=		8021	40	8021	40	Recording each pate			40.	
Fee Fee	Small Entity		Fee De	scription	1					property (times num	ber of properties)			
Code (\$)	Code (\$)		Claims in every	- of 20		1809	770	2809	385	Filing a submission a		ו		
1202 18 1201 86	2202 9 2201 43		Claims in excess Independent cla		cess of 3	1810	770	2810	385	(37 CFR § 1.129(a)) For each additional i				
1201 86	2201 43		Multiple depend			1010	, 10	~~~	5 55	examined (37 CFR §				
1203 290	2203 143		** Reissue inder			1801	770	2801	385	Request for Continue	ed Examination (f	RCE)		
			over original p	atent		1802	900	1802	900	Request for expedite				
1205 18	2205 9	٠	Reissue claim ** and over orig							of a design application	UII		'	
SUBTOTAL (2) \$						Other	fee (sp	ecify)		_				
**or number previously paid, if greater, For Reissues, see above.						*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
**or number p	previously paid	i, if gre	eater; For Reisst	ies, see i	above.								40	
L		_											40.	
SUBMITTED	BY									Complete (if appl	licable)			
Name (Driet)	Tunal	loffer	v D Sanat				ration No ey/Agen		32,10	69	Telephone	202-624-2	2500	
Name (Print/	, γρ α)	Jellie	y D. Sagok	7 1		17-110111	-yrrigen	<u> </u>						
Signature		_		1 ') * (/						Date	01/30/200)4	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.